

IN THE CLAIMS

Please amend the claims as follows.

1. - 2. (Canceled)

3. (Currently Amended) A circuit comprising:

a differential pair to receive a differential signal at a bulk input port and to generate an output signal at an output port and

~~The circuit of claim 1~~ further including a common source/drain terminal of the differential pair coupled to a current source.

4. (Currently Amended) A circuit comprising:

a differential pair to receive a differential signal at a bulk input port and to generate an output signal at an output port and

~~The circuit of claim 1~~ further including an amplifier coupled to the output port.

5. - 9. (Canceled)

10. (Currently Amended) A circuit comprising:

a differential pair to receive a differential signal at a bulk input port and to generate an output signal at an output port and further including an active load coupled to the drain output port and

~~The circuit of claim 6~~ wherein the active load includes a transistor pair having a common gate.

11. - 12. (Canceled)

13. (Currently Amended) A circuit comprising:

a first transistor having a first bulk and a first drain;

a first input node at the first bulk; and

a first output node at the first drain and

~~The circuit of claim 11~~ wherein the first transistor includes a first source to receive a bias current.

14. (Currently Amended) A circuit comprising:

a first transistor having a first bulk and a first drain;

a first input node at the first bulk; and

a first output node at the first drain and

~~The circuit of claim 11~~ wherein the first transistor includes a first source coupled to a supply voltage.

15.- 16. (Canceled)

17. (Currently Amended) A circuit comprising:

a first transistor having a first bulk and a first drain;

a first input node at the first bulk; and

a first output node at the first drain; and

and further including

a second transistor having a second gate in common with the first gate, the second transistor having a second bulk and a second drain;

a second input node at the second bulk; and

a second output node at the second drain and

~~The circuit of claim 16~~ wherein the first transistor and the second transistor include a common source.

18. (Original) The circuit of claim 17 further including a current source coupled to the common source/drain.

19. - 22. (Canceled)

23. (Currently Amended) A method comprising:

biasing a gate terminal of a first transistor in an amplifier;
providing an input signal to a bulk terminal of the first transistor; and
generating a first output signal as a function of the input signal at a first output terminal
coupled to a first drain terminal of the amplifier and

wherein providing the input signal includes providing a first differential input signal to
the first transistor of a differential pair and providing a second differential input signal to a
second transistor of the differential pair, and

~~The method of claim 21~~ further including biasing a source terminal of the first transistor.

24. (Original) The method of claim 23 wherein biasing the source terminal includes providing a current source.

25. - 26. (Canceled)

27. (Currently Amended) A communication device comprising:

an antenna having an antenna output;
a first amplifier including a transistor having a bulk terminal coupled to the antenna
output and a bias node coupled to a gate terminal of the transistor; and
a second amplifier having an input coupled to a first drain node of the first amplifier and

~~The device of claim 26~~ wherein the bulk terminal is coupled to the antenna output via a tuner.

28. (Currently Amended) A communication device comprising:

an antenna having an antenna output;
a first amplifier including a transistor having a bulk terminal coupled to the antenna
output and a bias node coupled to a gate terminal of the transistor; and
a second amplifier having an input coupled to a first drain node of the first amplifier and

~~The device of claim 26~~ further including a second source terminal of the transistor coupled to a power supply.

29. (Original) The device of claim 28 wherein the power supply includes a current source.

30. - 31. (Canceled)

32. (Currently Amended) A communication device comprising:

an antenna having an antenna output;

a first amplifier including a transistor having a bulk terminal coupled to the antenna output and a bias node coupled to a gate terminal of the transistor; and

a second amplifier having an input coupled to a first drain node of the first amplifier and

~~The device of claim 26 wherein the first amplifier includes a differential amplifier.~~

33. - 36. (Canceled)